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of the  
National Institutes of Health  
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U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Public Health Service

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## FOREWORD

This bibliography presents a comprehensive listing of scientific and technical papers published by staff members of the National Institutes of Health during 1956.

It is prepared for scientists within and outside the National Institutes of Health, as well as for interested lay persons, to furnish a synoptic picture of direct research performed by NIH scientists at Bethesda and in the field. The titles—arranged by Institute and Division, alphabetically within the Laboratories—suggest the range of the research endeavor of each Institute. Together, the studies reflected in these publications constitute a many-faceted approach to the major problems facing the medical and biological sciences today.

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- (966) DAVIS, J. O.; GOODKIND, M. J.; PECHET, M. M.; and BALL, W. C., JR.: Increased excretion of aldosterone in urine from dogs with right-sided congestive heart failure and from dogs with thoracic inferior vena cava constriction. *Am. J. Physiol.* 187: 45-50, October 1956.
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Gerontology

- (971) SHOCK, N. W.: Progress in the field of gerontology. *New Outlook for the Blind* 50: 343-351, November 1956.

# JOURNALS AND ABBREVIATIONS

. Acta Endocrinologica	Acta Endocrinol
. Acta Neurologia et Psychiatrica Belgica	Acta Neur. Psychiat. Belg
. Acta Radiologica	Acta Radiol.
. Acta Unio Internationalis contra Cancrum	Acta Unio Intern. contra Cancrum
. Advances in Cancer Research	Advances Cancer Res.
. Advances in Protein Chemistry	Advances Protein Chem.
. Alumni Bulletin of the Harvard School of Public Health	Alumni Bull. Harvard Sch. Public Health
. American Anthropologist	Am. Heart J.
. American Heart Journal	Am. J. Clin. Med
. American Journal of Clinical Medicine	Am. J. Clin. Nutrit.
. American Journal of Clinical Nutrition	Am. J. Clin. Pathol.
. American Journal of Clinical Pathology	Am. J. Digest. Diseases
. American Journal of Digestive Diseases	Am. J. Hyg.
. American Journal of Hygiene	Am. J. Med.
. American Journal of Medicine	Am. J. Nurs.
. American Journal of Nursing	Am. J. Obstet. Gynecol.
. American Journal of Obstetrics and Gynecology	Am. J. Ophthalmol.
. American Journal of Ophthalmology	Am. J. Orthopsychiat.
. American Journal of Orthopsychiatry	Am. J. Physiol.
. American Journal of Physiology	Am. J. Psychiat.
. American Journal of Psychiatry	Am. J. Public Health
. American Journal of Public Health	Am. J. Roentg.
. American Journal of Roentgenology, Radium Therapy and Nuclear Medicine	Am. J. Sociol.
. American Journal of Sociology	Am. J. Trop. Med. and Hyg.
. American Journal of Tropical Medicine and Hygiene	Am. J. Ver. Res.
. American Journal of Veterinary Research	Am. Practitioner and Dig. Treatment
. American Practitioner and Digest of Treatment	Am. Rev. Tuberculosis
. American Review of Tuberculosis	Am. Sociol. Rev.
. American Sociological Review	Anal. Chem.
. Americana	Ann. Chem.
. Analytical Chemistry	Ann. Entomol. Soc. Amer.
. Anesthesiology	Ann. Internal Med.
. Annals of Chemistry	Ann. Math. Stat
. Annals of the Entomological Society of America	Ann. N. Y. Acad. Sci.
. Annals of Internal Medicine	Ann. de parasitol. humaine et comparée
. Annals of Mathematical Statistics	Ann. Surg.
. Annals of the Meeting of the American Cancer Society on Cancer of the Lung	Annual Rev. Biochem.
. Annals of the New York Academy of Sciences	Arch. Biochem.
. Annals de parasitologie humaine et comparée	Arch. Biochem. and Biophys.
. Annals of Surgery	Arch. Dermatol.
. Annual Review of Biochemistry	Arch. Ind. Health
. Antibiotics Annual 1956-1957	Arch. Internal Med.
. Antibiotics and Chemotherapy	Arch. Neurol. Psychiat.
. Archives of Biochemistry	Arch. Ophth.
. Archives of Biochemistry and Biophysics	Arch. Pathol.
. Archives of Dermatology	Armed Forces Med. J.
. Archives of Industrial Health	
. Archives of Internal Medicine	
. Archives of Neurology and Psychiatry	
. Archives of Ophthalmology	
. Archives of Pathology	
. Armed Forces Medical Journal	

# JOURNALS AND ABBREVIATIONS

53. Bacteriological Reviews	Bacteriol. Revs.
54. Behavioral Science	
55. Biochemical Journal	Biochem. J.
56. Biochimica et Biophysica Acta	Biochim. et Biophys. Acta
57. Biological Bulletin	Biol. Bull.
58. Blood	
59. Boletín de la Oficina Sanitaria Panamericana	Bol. ofic. sanit. panamer.
60. Brain	
61. Bulletin of the International Society of Human and Animal Mycology	Bull. Internat. Soc. Human and Animal Micol.
62. Bulletin of the Johns Hopkins Hospital	Bull. Johns Hopkins Hosp.
63. Bulletin of the New York Academy of Medicine	Bull. N. Y. Acad. Med.
64. Bulletin of Rheumatic Diseases	Bull. Rheumat. Dis.
65. Bulletin of the World Health Organization	Bull. World Health Org.
66. Bulletin of Zoological Nomenclature	Bull. Zool. Nomenclature
67. Canadian Journal of Microbiology	Canad. J. Microb.
68. Canadian Journal of Physics	Canad. J. Phys.
69. Canadian Journal of Psychology	Canad. J. Psychol.
70. Cancer	
71. Cancer Research	
72. Chemische Berichte	Chem. Ber.
73. Chemistry and Industry	
74. Child Development	Child Develop.
75. CIBA Foundation Symposium on Histamine	
76. Circulation	
77. Circulation Research	Circul. Res.
78. Clinical Chemistry	Clin. Chem.
79. Clinical Laboratory Methods and Diagnosis	
80. Clinical Panel of the Cancer Chemotherapy National Service Center	
81. Clinical Proceedings of the Children's Hospital, Washington, D. C.	Clin. Proc. Child. Hosp., Wash.
82. Clinical Research Proceedings	Clin. Res. Proc.
83. Comptes rendus des travaux du laboratoire Carlsberg	Compt. rend. trav. lab. Carlsberg.
84. Connecticut Health Bulletin	Connecticut Health Bull.
85. Connecticut State Medicine Journal	Connecticut State Med. J.
86. Contemporary Psychology	
87. Contemporary Rheumatology	
88. Current Research in Neurological Chemistry	Current Res. Neurol. Chem.
89. Current Therapy	
90. Diabetes	
91. Diseases of the Chest	
92. Diseases of the Nervous System	
93. EEG Clinical Neurophysiology	
94. Ecology (Ecology Monographs)	
95. Endocrinology	
96. Exceptional Children	
97. Experimentia	
98. Experimental Cell Research	Exp. Cell Research
99. Experimental Parasitology	Exp. Parasitol.
100. Experimental Psychiatry	Exp. Psychiat.
101. Experimentation	
102. Faraday Society Discussions	
103. Federation Proceedings	Fed. Proc.
104. Gastroenterology	
105. Group for the Advancement of Psychiatric Reports	
106. Industrial Medicine and Surgery	Ind. Med. and Surg.
107. Institute of Radio Engineers Transactions on Medical Electronics	
108. International Journal of Leprosy	Internat. J. Leprosy
109. Journal of Abnormal and Social Psychology	J. Abnorm. Psychol.
110. Journal of Agriculture and Food Chemistry	J. Agr. Food Chem.
111. Journal of the American Chemical Society	J. Am. Chem. Soc.
112. Journal of the American Dental Association	J. Am. Dental Assoc.
113. Journal of the American Dietetic Association	J. Am. Dietet. Assoc.
114. Journal of the American Geriatrics Society	J. Am. Geriat. Soc.

## JOURNALS AND ABBREVIATIONS

115. Journal of the American Medical Association	J. Am. Med. Assoc.
116. Journal of the American Statistical Association	J. Am. Statist. Assoc.
117. Journal of the American Veterinary Medical Association	J. Am. Vet. Med. Assoc.
118. Journal of Applied Physiology	J. Appl. Physiol.
119. Journal of Aviation Medicine	J. Aviat. Med.
120. Journal of Bacteriology	J. Bact.
121. Journal of Biochemistry	J. Biochem.
122. Journal of Biological Chemistry	J. Biol. Chem.
123. Journal of Biophysical and Biochemical Cytology	J. Biophys. Cytol.
124. Journal of Cellular and Comparative Physiology	J. Cellul. Physiol.
125. Journal of Chemical Physics	J. Chem. Phys.
126. Journal of Chronic Diseases	J. Chronic Dis.
127. Journal of Clinical Endocrinology and Metabolism	J. Clin. Endocr. Metab.
128. Journal of Clinical and Experimental Psychopathology and Quarterly Review of Psychiatry and Neurology	J. Clin. Exp. Psychopath.
129. Journal of Clinical Investigation	J. Clin. Invest.
130. Journal of Comparative Neurology	J. Comp. Neurol.
131. Journal of Comparative and Physiological Psychology	J. Comp. and Physiol. Psychol.
132. Journal of Consulting Psychology	J. Consult. Psychol.
133. Journal of Dental Research	J. Dent. Res.
134. Journal of the Egyptian Public Health Association	J. Egypt. Pub. Health Assoc.
135. Journal of Experimental Medicine	J. Exp. Med.
136. Journal of Experimental Psychology	J. Exp. Psychol.
137. Journal of Experimental Zoology	J. Exp. Zool.
138. Journal of Forensic Sciences	J. Forensic Sci.
139. Journal of General Microbiology	J. Gen. Microb.
140. Journal of General Physiology	J. Gen. Physiol.
141. Journal of Gerontology	J. Geront.
142. Journal of Histochemistry and Cytochemistry	J. Histochem. Cytochem.
143. Journal of Immunology	J. Immunol.
144. Journal of Infectious Diseases	J. Infect. Dis.
145. Journal of Investigative Dermatology	J. Invest. Derm.
146. Journal of Laboratory and Clinical Medicine	J. Laborat. Clin. Med.
147. Journal of Mammalogy	J. Mammal.
148. Journal of Morphology	J. Morphol.
149. Journal of the National Cancer Institute	J. Nat. Cancer Inst.
150. Journal of Nervous and Mental Diseases	J. Nerv. Ment. Dis.
151. Journal of Neurochemistry	J. Neurochem.
152. Journal of Neuropathology and Experimental Neuropathology	J. Neuropath.
153. Journal of Neurophysiology	J. Neurophysiol.
154. Journal of Nutrition	J. Nutrit.
155. Journal of Organic Chemistry	J. Organ. Chem.
156. Journal of Parasitology	J. Parasitol.
157. Journal of Pediatrics	J. Pediatr.
158. Journal of Periodontology	J. Periodontol.
159. Journal of Pharmacy and Pharmacology	J. Pharm. and Pharmacol.
160. Journal of Pharmacology and Experimental Therapeutics	J. Pharmacol. Exp. Therap.
161. Journal of Physiology	J. Physiol.
162. Journal of Rehabilitation	J. Rehabil.
163. Journal of the Royal Microscopical Society	J. Roy. Microscop. Soc.
164. Journal of Science	J. Science
165. Journal of Wildlife Management	J. Wildlife Management
166. Laboratory Digest	Laborat. Digest
167. Liebigs Annalen der Chemie	Liebigs Ann. Chem.
168. The Medical Clinics of North America	Med. Clin. N. America
169. Medicine	Medicine
170. Merrill-Palmer Quarterly	Merrill-Palmer Qtrly.
171. Metabolism	Metabolism
172. Microbiology	Microbiol.
173. Military Medicine	Military Medicine
174. Minnesota Medicine	Minnesota Med.
175. Modern Concepts of Cardiovascular Disease	Mod. Concepts Card. Dis.
176. Mosquito News	Mosquito News
177. Nature	Nature
178. Neurochemistry	Neurochemistry



# JOURNALS AND ABBREVIATIONS

179. Neuro-Chirurgie (Paris)	Neurochirurgie
180. Neurology	
181. New England Journal of Medicine	New Eng. J. Med.
182. New York State Journal of Medicine	N. York State J. Med.
183. Nordic Veterinary Medicine	Nord. Vet. Med.
184. Nursing Outlook	Nurs Outlook
185. Nutrition Symposium Series	
186. Oral Surgery, Oral Medicine, and Oral Pathology	Oral Surg., Oral Med, Oral Path.
187. Pediatric Research Conference	
189. Photogrammetric Engineering	
190. Physiologia Comparata et Oecologia	Physiol. Comparata et Oecol.
191. Physiological Review	Physiol. Rev.
192. Physiological Zoology	Physiol. Zool.
193. Postgraduate Medical Journal	Postgrad. Med. J.
194. Postgraduate Medicine	Postgrad. Med.
195. Poultry Science	Poultry Sci.
196. Proceedings of the American Association for Cancer Research	Proc. Am. Assoc. Cancer Res.
197. Proceedings of the Entomological Society of Washington	Proc. Entomol. Soc. Wash.
198. Proceedings of the Fifth International Congress on Hematology	Proc. Fifth Internatl. Cong. Hematol.
199. Proceedings Helminthological Society	Proc. Helminth Soc.
200. Proceedings of 1956 Invitational Conference on Testing Problems	
201. Proceedings of the Koninklijke Nederlandse Akademie van Wetenschappen	Proc. Koninkl. Ned. Akad. Wetenschap.
202. Proceedings of the National Academy of Sciences	Proc. Natl. Acad. Sci.
203. Proceedings of the Royal Society	Proc. Roy. Soc.
204. Proceedings of the Second International Congress on Immunobiological Standardization in Rome	Proc. Second Internatl. Cong. Immunobiol. Standardization Rome
205. Proceedings of the Society for Experimental Biology and Medicine	Proc. Soc. Exp. Biol. Med.
206. Proceedings of the Surgeon General's Task Force for Intravenous Fat Alimentation	
207. Proceedings of the Third Berkeley Symposium on Mathematical Statistics and Probability	Proc. Third Berkeley Symp. Math. Stat. and Prob.
208. Proceedings of the Third European Rheumatism Congress, Contemporary Rheumatology	
209. Proceedings of the Third International Congress on Biochemistry	Proc. Third Internatl. Cong. Biochem.
210. Proceedings of the Third National Cancer Congress	Proc. Third Natl. Cancer Cong.
211. Progress in Hormone Research	Progress Hormone Res.
212. Psychological Record	Psychol. Rec.
213. Psychiatric Research Reports	Psychiat. Res. Rep.
214. Public Health Reports	Pub. Health Rep.
215. Public Health Service Publication (Public Health Monograph)	Pub. Health Service Publ.
216. Quarterly Journal of Microbiological Science	Quarter. J. Microbiol. Sci.
217. Quarterly Journal of Studies on Alcohol	Qtrly J. Alcohol
218. Radiation Research	Radiation Res.
219. Radiology	
220. Review of Scientific Instruments	Rev. Sci. Instr.
221. Revista Española de Oto-Neuro-Oftalmología y Neurocirugía, de Valencia	
222. Schweizerische Medizinische Wochenschrift (Basel)	Schweiz. med. Wschr.
223. Science	
224. The Science Teacher	
225. Scientific American	
226. Scientific Session of the American Cancer Society	
227. Social Problems	
228. Southern Medical Journal	Southern Med. J.
229. The Southwestern Veterinarian	
230. Stain Technology	Stain Tech.
231. Surgery	

## JOURNALS AND ABBREVIATIONS

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| <p>32. Surgical Forum—Clinical Congress of the American College of Surgeons</p> <p>33. Texas Reports on Biology and Medicine</p> <p>34. Transactions of the Association of American Physicians</p> <p>35. Transactions of the College of Physicians of Philadelphia</p> <p>36. Transactions of the New York Academy of Sciences</p> <p>37. Transplantation Bulletin</p> <p>38. Union Signal</p> <p>39. U. S. Armed Forces Medical Journal</p> <p>40. U. S. Department of Labor Bulletin</p> <p>41. University of Michigan Medical Bulletin</p> <p>42. Virology</p> <p>43. Yale Journal of Biology and Medicine</p> <p>44. Zoologischer Anzeiger</p> | <p>Surg. Forum</p> <p>Texas Repts. Biol. and Med.</p> <p>Trans. Assoc. Am. Physicians</p> <p>Trans. Coll. Phys. of Phila.</p> <p>Trans. N. Y. Acad. Sci.</p> <p>Union Sig.</p> <p>U. S. Armed Forces Med. J.</p> <p>U. S. Dept. Labor Bull.</p> <p>Univ. Michigan Med. Bull.</p> <p>Yale J. Biol. and Med.</p> <p>Zool. Anz.</p> |
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